

What is Claimed is:

1. A gasket for use with a microphone, comprising:

5 at least one tube for receiving said microphone and for directing sound thereto, said tube giving rise to a characteristic acoustical response for said microphone; and

10 a perforated membrane within said tube and constructed integrally therewith for modifying the acoustical response of said microphone.

15 2. The gasket of claim 1, wherein said perforated membrane is located adjacent said microphone.

20 3. The gasket of claim 1, wherein said membrane is perforated with a plurality of holes distributed evenly across said membrane.

25 4. The gasket of claim 1 wherein said tube is approximately 15 mm in length to provide a 4000Hz cut-off frequency and to provide significant electrostatic discharge protection.

5. The gasket of claim 3 wherein said membrane is approximately 2.5mm in diameter and 0.5mm thick, and nine square holes of 0.25mm are evenly distributed across said membrane.